

## RLC-843A

### 4K Vandal-Proof PoE Camera with 5× Optical Zoom

- 5X Optical Zoom
- 4K UHD
- IK10 Vandal-Proof
- Color Night Vision



## Specifications

| Video & Audio         |  |
|-----------------------|--|
| Image Sensor          | 1/2.8"CMOS sensor  |
| Resolution            | 3840 x 2160 (8 megapixels) @25fps  |
| Lens                  | f=2.7-13.5mm, Max: F1.6  |
| Video Compression     | H.265/H.264  |
| Zoom                  | 5X optical zoom  |
| Field of View         | Horizontal: 100°- 31° Vertical: 55°- 17°<br>Diagonal: 123°-39°   |
| Infrared Night Vision | Up to 30 meters (100ft); LED: 4pcs/<br>2.8W/850nm (Auto-switching with IR-<br>cut filter)                  |
| Color Night Vision    | With spotlights: 2pcs/3.2W/6500K/<br>400Lumens   |
| Frame Rate            | Mainstream: 2fps - 25fps (default:<br>25fps) Substream: 4fps - 15fps (default:<br>10fps)                   |
| Code Rate             | Main stream: 1024Kbps - 8192Kbps<br>(default: 6144Kbps) Sub stream:<br>64Kbps - 512Kbps (default: 256Kbps) |

|                            |  |
|----------------------------|--|
| Audio                      | Two-way audio  |
| <b>Power Requirements</b>  |  |
| PoE                        | IEEE 802.3af, 48V, active  |
| DC Power                   | DC 12.0V 1A, <12W  |
| <b>Interface</b>           |  |
| Power Port                 | DC power port  |
| Ethernet Port              | One 10M/100Mbps; RJ45  |
| SD Card Slot               | Supports Max. 512GB microSD card   |
| Reset Button               | YES  |
| Audio In/Out               | Built-in microphone and speaker  |
| <b>Software</b>            |  |
| Browsers Supported         | Edge, Chrome, Firefox, Safari  |
| OS Supported               | PC: Windows, Mac OS; Smartphone: iOS, Android  |
| Protocols & Standards      | HTTPS, SSL, TCP/IP, UDP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P |
| User Access                | Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (2 main & 10 sub streams)    |
| <b>Other Features</b>      |  |
| Smart Alarm                | Motion detection; person detection; vehicle detection; animal detection                      |
| Time Lapse                 | YES  |
| Smart Home Compatibility   | Google Assistant   |
| <b>Software Features</b>   |  |
| Recording Modes            | Motion-triggered recording (default); Scheduled recording, 24/7 recording                    |
| <b>Working Environment</b> |  |
| Operating Temperature      | -10°C~+55°C (14°F~131°F)   |
| Operating Humidity         | 10% ~ 90%  |

|                         |   |
|-------------------------|---|
| Weatherproof            | IP67  |
| <b>Mechanical</b>       |   |
| Dimensions              | Φ132.7x 98.3mm  |
| Weight Battery Included | 751g  |
| <b>Warranty</b>         |   |
| Limited Warranty        | 2-year limited warranty. For support, visit <a href="https://support.reolink.com/hc/en-us/">https://support.reolink.com/hc/en-us/</a> . |

## Gallery & Specs



1. Built-in Mic
2. Screw Hole
3. Vandal-Proof Housing
4. IR LEDs
5. Lens
6. Spotlight
7. Speaker



1. microSD Card Slot
2. Reset Button



1. Power Port
2. Network Cable
3. Waterproof Lid

[www.reolink.com](http://www.reolink.com)